

# EUROPEAN PATENT OFFICE

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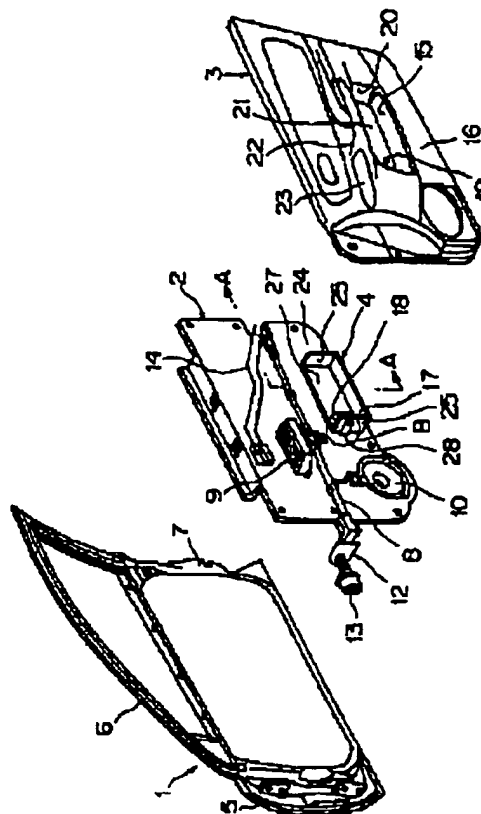
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TITLE : DOOR MODULE STRUCTURE



ABSTRACT : PROBLEM TO BE SOLVED: To reduce manufacturing cost for installing a side pocket and an impact absorbing pad on a door in an automobile.

SOLUTION: A half-side pocket 4 is preferably formed integrally on a door inner panel 2 made of synthetic resin, and an opening 17 side of the half-side pocket 4 is allowed to abut on a door trim 3 side to form a side pocket. The half-side pocket at the door inner panel side and that at the door trim side may be also arbitrarily joined. A support part and a positioning part for the side pocket 4 are formed on the door trim 3 side. An impact absorbing pad is preferably formed integrally on the door inner panel 2. The impact absorbing pad may be fixed by means of an adhesive means, a fitting means, an inserting means and a locking means. The impact-absorbing pad has an impact absorbing part and a passenger pressing part. The impact-absorbing part consists of a rupturable part, a stepped part, and a plurality of bent impact absorbing walls.

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